

In the Claims:

Please cancel without prejudice claims 1 to 9 and add new claims 10 to 28:

Claims 1 to 9 (canceled).

10(new). A borosilicate glass of high chemicals resistance, characterized by a composition comprising, in percent by weight based on oxide content:

SiO ₂	70 - 77
B ₂ O ₃	6 - < 11.5
Al ₂ O ₃	4 - 8.5
Li ₂ O	0.15 - 2
Na ₂ O	4.5 - 9.5
K ₂ O	0 - 5
with Li ₂ O + Na ₂ O + K ₂ O	5 - 11
MgO	0 - 2
CaO	0 - 2.5
with MgO + CaO	0 - 3
ZrO ₂	0 - < 0.5
CeO ₂	0 - 1,

and optionally at least one standard refining agent in an amount sufficient for refining.

11(new). The borosilicate glass as defined in claim 10, free of both SrO and BaO and further comprising from 0 to 1 percent by weight of ZnO.

12(new). The borosilicate glass as defined in claim 10, further comprising from 0 to 1.5 percent by weight of SrO and from 0 to 1.5 percent by weight of BaO, with the proviso that a sum total amount of said SrO and said BaO present is not more than 2 percent by weight.

13(new). The borosilicate glass as defined in claim 10, further comprising at least one of Fe_2O_3 , Cr_2O_3 and CoO , each in an amount of up to 1 percent by weight, with the proviso that a sum total amount of said Fe_2O_3 , said Cr_2O_3 and said CoO does not exceed one percent by weight.

14(new). The borosilicate glass as defined in claim 10, further comprising TiO_2 in an amount of up to 3 percent by weight.

15(new). The borosilicate glass as defined in claim 10, free of As_2O_3 and Sb_2O_3 apart from inevitable impurities.

16(new). The borosilicate glass as defined in claim 10, having a coefficient of thermal expansion ($\alpha_{20/300}$) equal to $5.05 \times 10^{-6}/K$ to $6.0 \times 10^{-6}/K$ and a working point (V_A) of at most $1180^\circ C$, an acid resistance class (S) of 1, a Lye resistance class (L) of at least 2 and a hydrolytic stability (H) of 1.

17(new). A borosilicate glass of high chemicals resistance, characterized by a composition comprising, in percent by weight based on oxide content:

SiO ₂	70.5 – 76.5
B ₂ O ₃	6.5 - < 11.5
Al ₂ O ₃	4 – 8
Li ₂ O	0.7 – 1.5
Na ₂ O	4.5 – 9
K ₂ O	0 – 5
with Li ₂ O + Na ₂ O + K ₂ O	5.5 – 10.5
MgO	0 – 1
CaO	0 – 2
with MgO + CaO	0 - 3
ZrO ₂	0 - < 0.5
CeO ₂	0 - 1,

and optionally at least one standard refining agent in an amount sufficient for refining.

18(new). The borosilicate glass as defined in claim 17, free of both SrO and BaO and further comprising from 0 to 1 percent by weight of ZnO.

19(new). The borosilicate glass as defined in claim 17, further comprising from 0 to 1.5 percent by weight of SrO and from 0 to 1.5 percent by weight of BaO, with the proviso that a sum total amount of said SrO and said BaO present is not more than 2 percent by weight.

20(new). The borosilicate glass as defined in claim 17, further comprising at least one of Fe_2O_3 , Cr_2O_3 and CoO , each in an amount of up to 1 percent by weight, with the proviso that a sum total amount of said Fe_2O_3 , said Cr_2O_3 and said CoO does not exceed one percent by weight.

21(new). The borosilicate glass as defined in claim 17, further comprising TiO_2 in an amount of up to 3 percent by weight.

22(new). The borosilicate glass as defined in claim 17, free of As_2O_3 and Sb_2O_3 apart from inevitable impurities.

23(new). The borosilicate glass as defined in claim 17, having a coefficient of thermal expansion ($\alpha_{20/300}$) equal to $5.05 \times 10^{-6}/\text{K}$ to $6.0 \times 10^{-6}/\text{K}$ and a working point (V_A) of at most 1180°C , an acid resistance class (S) of 1, a Lye resistance class (L) of at least 2 and a hydrolytic stability (H) of 1.

24(new). An instrument glass for laboratory applications and for chemical installations, said instrument glass consisting of the borosilicate glass claimed in one of claims 10 to 23.

25(new). A sealing glass for a Fe-Co-Ni alloy, said sealing glass consisting of the borosilicate glass claimed in one of claims 10 to 23.

26(new). A packaging material for pharmaceuticals, said packaging material consisting of the borosilicate glass claimed in one of claims 10 to 23.

27(new). An ampoule glass for pharmaceuticals, said ampoule glass consisting of the borosilicate glass claimed in one of claims 10 to 23.

28(new). A packaging material for pharmaceuticals, said packaging material consisting of a borosilicate glass having a coefficient of thermal expansion ($\alpha_{20/300}$) equal to $5 \times 10^{-6}/K$ to $6.0 \times 10^{-6}/K$ and a working point (V_A) of at most $1180^{\circ}C$, an acid resistance class (S) of 1, a Lye resistance class (L) of at least 2 and a hydrolytic stability (H) of 1 and characterized by a composition comprising, in percent by weight based on oxide content:

SiO ₂	70.5 – 76.5
B ₂ O ₃	6.5 - < 11.5
Al ₂ O ₃	4 – 8
Li ₂ O	0.7 – 1.5
Na ₂ O	4.5 – 9
K ₂ O	0 – 5
with Li ₂ O + Na ₂ O + K ₂ O	5.5 – 10.5
MgO	0 – 1
CaO	0 – 2
with MgO + CaO	0 - 3
ZrO ₂	0 - < 0.5
CeO ₂	0 - 1,

and optionally at least one standard refining agent in an amount sufficient for refining, but with the proviso that the borosilicate glass is free of free of As_2O_3 and Sb_2O_3 apart from inevitable impurities and free of BaO .